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**Wiseman et al.**

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(54) **GRAY-WATER RECYCLING SYSTEM**

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663, 661; 137/114, 111, 113**

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(57) **ABSTRACT**

A gray-water recycling system for reclaiming gray-water for use in toilets and lawn care. The system includes a reservoir adapted to treat gray-water and includes an intake pipe, an outlet pipe and an overflow pipe. An inlet coupled to the intake pipe supplies gray-water to the reservoir. A filter is fluidly coupled to the outlet pipe for filtering gray-water to define processed gray-water. A pump is fluidly coupled to the by a pipe. A first valve (24) controls flow of the processed gray-water from the pump. The first valve is fluidly coupled to the pump, a fresh water inlet and a processed gray-water outlet. The first valve is adapted to open the fresh water if the water pressure from the processed gray-water falls. Also included is a pressure valve (52) adapted to manually adjust the pressure of the processed gray-water outlet and to allow a flow of fresh water in the event the solenoid of the first valve fails to operate.

**11 Claims, 2 Drawing Sheets**

